

Title (en)
RETRACTING TIP TROCAR WITH PLUNGER SENSOR

Title (de)
TROKAR MIT ZURÜCKZIEHBARER SPITZE UND FÜHLER

Title (fr)
TROCART A EMBOUT RETRACTEUR POURVU DE PISTONS DETECTEURS

Publication
EP 0705077 A1 19960410 (EN)

Application
EP 94918161 A 19940527

Priority

- US 9406048 W 19940527
- US 6917993 A 19930528

Abstract (en)
[origin: WO9427513A1] A cannula is extended through the wall of a body cavity by a trocar having a piercing head (42) slidable through the cannula between a condition extending distally from the cannula and a condition retracted within the cannula. A latch (62) releasably secures the piercing head (42) in the extended condition against the force of a spring (60) which normally biases the piercing head (42) to the retracted condition. Resiliently biased plungers (38) extend longitudinally of the piercing head (42) for retraction in response to counterforce as the piercing head (42) advances through the wall of a body passage and extension upon the release of the counterforce. Extension of the plungers (38) upon release of the counterforce functions to release the piercing head (42) for retraction.

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A61B 17/34

IPC 8 full level
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Citation (search report)
See references of WO 9427513A1

Cited by
DE102006059012B3; US8057502B2; US8048099B2; EP2100564A1; WO2008071257A1; US8105348B2

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